

| Application No. | Applicant(s)  |   |
|-----------------|---------------|---|
| 09/864,064      | BELL, DALE K. | 4 |
| Examiner        | Art Unit      |   |
|                 |               |   |
| David B. Bryant | 3726          |   |

|                              |                | ٠                |  |                |                      |         | SSU         | E C         | LAS                         | SIF        | <b>ICA</b> 1   |        | N          |                    |          | 11.           |                 |            |   |
|------------------------------|----------------|------------------|--|----------------|----------------------|---------|-------------|-------------|-----------------------------|------------|----------------|--------|------------|--------------------|----------|---------------|-----------------|------------|---|
|                              |                | ORIGIN           | AL   |                |                      |         | 1: .        |             |                             |            |                | CROSS  | REFER      | ENCE(S             | S)       |               |                 | : i        |   |
| CLASS SUBCLASS               |                |                  | CLASS  |                |                      | ·       | SI          | JBCLAS      | S (ONE                      | E SUBCL    | ASS PE         | R BLOC | K)         |                    |          |               |                 |            |   |
| 2                            | 9              |                  | 893  | .1             |                      | 29      | 89          | 3.2         |                             | 7.°        |                | [      |            |                    |          |               |                 | : .        |   |
| INTERNATIONAL CLASSIFICATION |                | 1                | 74   | 60             | 606R                 |         | a cuas rida |             |                             |            | 11             |        |            |                    |          |               |                 |            |   |
| В 2                          | 3              | Р                | 15/  | 14             |                      |         |             | 1.1.8       |                             |            |                |        |            |                    |          |               | 97              | 1          |   |
|                              | (0)            |                  |  | u de Car       |                      |         |             |             | •                           |            |                |        |            | 1                  | 1 1      |               |                 | ,          | -                                       |
|                              |                | 1,11,<br>  1,11, | ·  |                | 1 1 2                |         | ·           |             |                             |            |                |        |            |                    |          |               |                 | 1 %<br>1 % |   |
|                              |                |                  | 1  | : **:::::      |                      |         |             | * [] - 11-2 |                             |            | 11.5%          |        |            | - X-2 - 4          |          |               |                 |            | 111111111111111111111111111111111111111 |
|                              | # :            |                  | /  | -              |                      |         |             | *           | 11.1                        |            |                |        |            |                    |          |               | 1111            |            |   |
|                              |                |                  | :-://  | 7.             |                      |         |             |             | <b>1</b>                    |            |                |        |            |                    |          |               |                 |            |   |
|                              | M              | istant E         | 1111   | 1              | Date)<br>(Date)      |         | //          |             | DAVIE<br>PRIMAR<br>mary Exa | RY EX      | RYANT<br>AMINE | -      | 19/01      | 4                  |          | D.G.<br>Claim | ms <b>All</b> e | O<br>Prin  | .G.<br>It Fig.                          |
| - <i>V</i>                   | /              | /                |  |                | /                    | ne orde |             |             | tod by                      |            |                |        |            |                    |          | 1             |                 |            | 1                                       |
|                              | T              | s renu           | Predict  |                | ie san               | ie orde |             | presen      | tea by                      |            | cant           |        | PA<br>T_   |                    | □ T.I    |               |                 | <u>⊔</u> R | .1.47                                   |
| Final                        | Original       | 100              | Final  | Original       |                      | Final   | Original    |             | Final                       | Original   |                | Final  | Original   |                    | Final    | Original      |                 | ā          | Original                                |
| 년                            | Si             |                  | ιĒ   | )<br>Jrig      |                      | ᇤ       | Orig        |             | ij                          | Orig       |                | ᇤ      | )<br>Jrig  |                    | ፲፰       | Orig          |                 | Final      | ) rig                                   |
|                              |                |                  |  |                | - 44                 |         |             |             |                             |            |                |        | ļ          |                    |          |               |                 |            | L                                       |
|                              | 2              |                  |  | 31             | o Ferti              |         | 61<br>62    |             |                             | 91<br>92   |                |        | 121<br>122 |                    |          | 151           |                 |            | 181                                     |
| <u> </u>                     | 3              | -                |  | 33             | - A. E.              |         | 63          | 1           |                             | 93         |                | -      | 123        | 1984.<br>1984.     |          | 152<br>153    |                 |            | 182<br>183                              |
| <u> </u>                     | 4              |                  |  | 34             |                      |         | 64          | 1001107     |                             | 94         |                |        | 124        |                    |          | 154           |                 |            | 184                                     |
|                              | 5              |                  |  | 35             |                      |         | 65          | - ei        |                             | 95         |                |        | 125        |                    |          | 155           |                 |            | 185                                     |
|                              | 6              |                  |  | 36             |                      |         | 66          |             |                             | 96         |                |        | 126        |                    |          | 156           |                 |            | 186                                     |
|                              | 7              |                  |  | 37             |                      |         | 67          |             |                             | 97         | irxii<br>Exi   |        | 127        |                    |          | 157           |                 |            | 187                                     |
|                              | 8              |                  |  | 38             |                      |         | 68          |             |                             | 98         |                |        | 128        |                    |          | 158           |                 |            | 188                                     |
|                              | 9              |                  |  | 39             |                      |         | 69          | - 45        |                             | 99         | g ig           |        | 129        |                    |          | 159           |                 |            | 189                                     |
|                              | 10             | -                |  | 40             |                      |         | 70<br>71    | 1 75        |                             | 100        |                |        | 130        |                    |          | 160           |                 |            | 190                                     |
|                              | 12             | -                | <u> </u>   | 42             | -                    |         | 72          | 1.5         |                             | 101<br>102 | A MARCE        |        | 131        |                    |          | 161<br>162    |                 |            | 191<br>192                              |
|                              | 13             |                  | <del>                                     </del> | 43             |                      |         | 73          | 4           |                             | 103        |                |        | 133        |                    |          | 163           |                 |            | 193                                     |
|                              | 14             |                  |  | 44             |                      |         | 74          |             |                             | 104        |                |        | 134        |                    |          | 164           |                 |            | 194                                     |
|                              | 15             |                  |  | 45             |                      |         | 75          |             |                             | 105        |                |        | 135        |                    |          | 165           |                 |            | 195                                     |
|                              | 16             |                  |  | 46             |                      |         | 76          |             |                             | 106        |                |        | 136        |                    |          | 166           |                 |            | 196                                     |
| ļ                            | 17             |                  |  | 47             |                      |         | 77          |             |                             | 107        |                |        | 137        |                    | <b> </b> | 167           |                 |            | 197                                     |
|                              | 18             | 4                |  | 48             | - 14<br>- 15<br>- 10 |         | 78          | 5 (A)       |                             | 108        |                |        | 138        |                    |          | 168           |                 |            | 198                                     |
|                              | 19<br>20       |                  | <u> </u>   | 49<br>50       |                      |         | 79<br>80    |             |                             | 109<br>110 |                |        | 139        |                    |          | 169<br>170    |                 |            | 199<br>200                              |
|                              | 21             |                  | <u> </u>   | 51             | - 4                  |         | 81          |             |                             | 111        |                |        | 141        | A 5,58<br>Galactic |          | 171           |                 |            | 201                                     |
| -                            | 22             |                  |  | 52             | 1.0                  |         | 82          |             |                             | 112        |                |        | 142        |                    |          | 172           |                 |            | 202                                     |
|                              | 23             | 1 40             |  | 53             |                      |         | 83          |             |                             | 113        |                | l.,    | 143        |                    |          | 173           |                 |            | 203                                     |
|                              |                |                  |  | 54             |                      |         | 84          |             |                             | 114        |                |        | 144        | 100 fm             |          | 174           | 1,14            |            | 204                                     |
|                              | 24             |                  |  |                | 4                    |         |             |             |                             |            |                |        |            |                    | , T      |               |                 |            |   |
|                              | 25             | 100              |  | 55             | *                    |         | 85          |             |                             | 115        |                |        | 145        |                    | igsquare | 175           | in the          |            | 205                                     |
|                              | 25<br>26       |                  |  | 55<br>56       |                      |         | 86          |             |                             | 116        |                |        | 146        |                    |          | 176           |                 |            | 206                                     |
|                              | 25<br>26<br>27 |                  |  | 55<br>56<br>57 | 1.7                  |         | 86<br>87    |             |                             | 116<br>117 |                | -      | 146<br>147 |                    |          | 176<br>177    | 1. 1.           |            | 206<br>207                              |
|                              | 25<br>26       |                  |  | 55<br>56       | F.V.                 |         | 86          |             |                             | 116        |                |        | 146        |                    |          | 176           |                 |            | 206                                     |